# SPECIFICATION SHEET

CUSTOMER NAME: ARNDT ELECTRONICS
TYPE: HN-27GD TYPE
MODEL: HN-GH12-1825Y
CUSTOMER PART NO.:

III. SPECIFICATIONS:

1. RATED VOLTAGE: DC 12V

2. DC VOLTAGE OPERATING RANGE: DC 6.0-24V

3. TORQUE (LOAD) AT MAXIMUN EFFICIENCY : 400g-cm

4. NO LOAD SPEED : 97 RPM +/-10%

5. SPEED AT MAXIUM EFFICIENCY (UNDER LOAD AT 400 g-cm) : 70 rpm +/- 10%

6. NO LOAD CURRENT: MAX. 65 mA

7. CURRENT AT MAX. EFFICIENCY(UNDER LOAD AT 400 g-cm) : MAX 125 mA

8. SHAFT END PLAY : MAX. 0.8 m/m

9. INSULATION RESISTANCE : 10 OHM

10. DIELECTRIC STRENGTH: 300V DC

11. GEAR RATIO: 43:1

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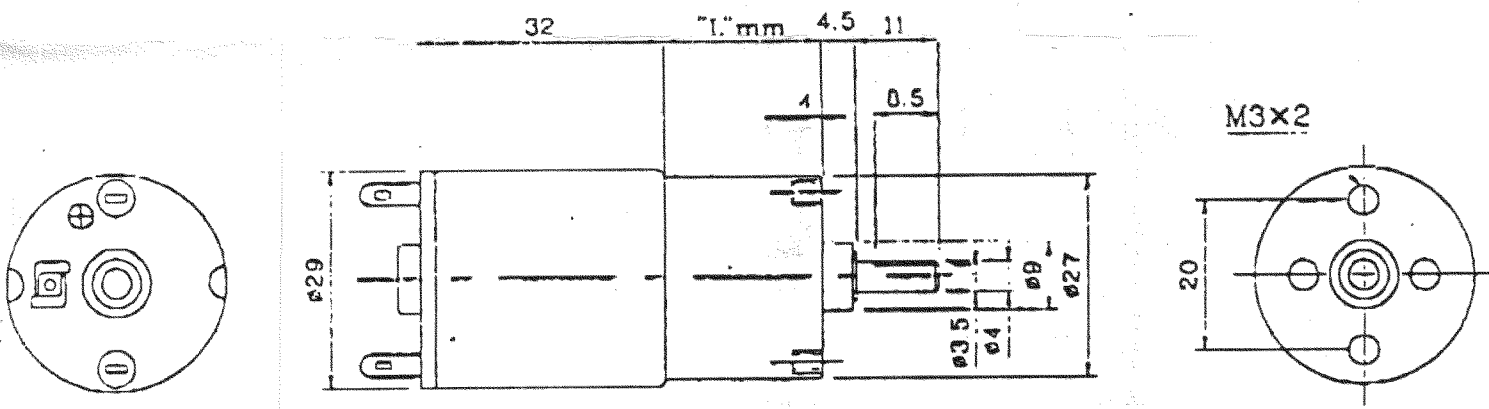
I. OUTER DIMENSIONS :




II. GEAR RATIO : 43:1

| TYPE | A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| RATIO | 10 | 21 | 43 | 90 | 188 | 392 |
| DIM "L" MM | 14.5 | 14.5 | 19.5 | 19.5 | 24.5 | 24.5 |
| EFF % | 81 | 73 | 73 | 66 | 59 | 59 |
| ALLOWABLE TORQUE Kg-cm | 0.4 | 0.75 | 1.5 | 1.5 | 1.8 | 2 |